

The function  $f$  is invertible and takes the following values.

$x$	$f(x)$
0	5
1	2
2	4
3	1
4	3

**Exercise 1** Evaluate.

$$f^{-1}(1) = \boxed{3}.$$

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**Exercise 2** Solve the equation

$$f^{-1}(x) = 2.$$

$$x = \boxed{4}$$

(If there is no answer, type DNE)

**Hint:** What happens if we plug both sides of the equation  $f^{-1}(x) = 2$  into the function  $f$ ?

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